

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s):** Takasuke Hayase, et al.      **Examiner:** D.V.N. Deo  
**Serial No.:** 09/903,244      **Art Unit:** 1765  
**Filed:** July 11, 2001      **Docket:** 14757  
**For:** MANUFACTURING METHOD      **Dated:** December 15, 2003  
OF ACTIVE MATRIX SUBSTRATE

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450, Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Japanese Laid-Open Patent Application No. 0170452, dated October 15, 1998; and
2. Japanese Laid-Open Patent Application No. 2000-66240, dated March 3, 2000;

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Box 1450, Alexandria, Virginia 22313-1450 on December 15, 2003.

**Dated:** December 15, 2003

*Anthony N. Fresco*  
**Anthony N. Fresco**

12/19/2003 HAL111 00000057 09903244

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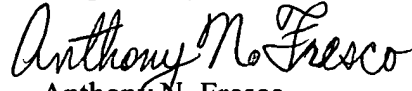
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These references were cited in an Official Action dated September 16, 2003, received from the Korean Intellectual Property Office (KIPO). A copy of the Korean Official Action is enclosed together with a translation of the Korean Official Action into Japanese. Applicants are submitting copies of the above-cited references, together with an English translation of the Examiner's comments regarding the references. The relevance of the references is described in the Official Action.

In compliance with the requirements of 37 C.F.R. § 1.98(a)(3), as a concise statement of relevance, as it is presently understood by the individual designated in 35 U.S.C. § 1.56 (c) most knowledgeable about the content of the information, the undersigned submits a translation of portions of an Official Action by a foreign examiner in which the references was cited. The relevance to the pending U.S. patent application is that the references were cited in a foreign patent application on the same subject matter. However, no independent analysis of the reference, the accuracy of the statement of the foreign examiner or the claims of the foreign application under the laws of that country or the United States relative to the subject matter claimed in the present application has been made; the present understanding of the contents thereof by the undersigned being based on the translation of the foreign examiner's comments submitted herewith.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97 (d) and (e), a statement and fee under 37 C.F.R. §1.17(p) are enclosed.

Respectfully submitted,

A handwritten signature in black ink that reads "Anthony N. Fresco". The signature is written in a cursive, flowing style.

Anthony N. Fresco

Registration No. 45,784

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ANF:yd

**STATEMENT UNDER 37 CFR 1.97(e) ACCOMPANYING  
INFORMATION DISCLOSURE STATEMENT**

Docket No.  
**14757**

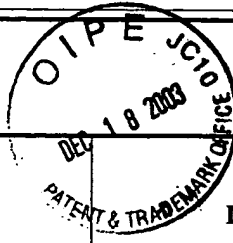
In Re Application Of: **Takasuke Hayase, et al.**

Serial No.  
**09/903,244**

Filing Date  
**July 11, 2001**

Examiner  
**D.V.N. Deo**

Group Art Unit  
**1765**



Invention: **MANUFACTURING METHOD OF ACTIVE MATRIX SUBSTRATE**

**TO THE COMMISSIONER FOR PATENTS:**

This is a statement under the provisions of 37 CFR 1.97(e) in the above-identified application.

Check applicable statement herebelow:

**Statement Under 37 CFR 1.97(e)(1)**

- ☒ Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

**Statement Under 37 CFR 1.97(e)(2)**

- ☐ No item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

*Anthony N. Fresco*  
Signature

Dated: **December 15, 2003**

**Anthony N. Fresco**  
**Registration No. 45,784**

**SCULLY, SCOTT, MURPHY & PRESSER**  
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*Anthony N. Fresco*  
Signature of Person

**Anthony N. Fresco**


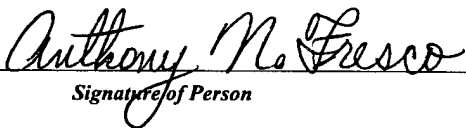
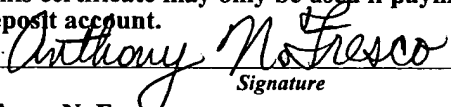
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176511

<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b> (Under 37 CFR 1.97(d))			Docket No. 14757
In Re Application Of: Takasuke Hayase, et al.			
Serial No. 09/903,244	Filing Date July 11, 2001	Examiner D.V.N. Deo	Group Art Unit 1765
Title: MANUFACTURING METHOD OF ACTIVE MATRIX SUBSTRATE			
<div style="text-align: center;"></div> <div style="text-align: center;">Address to: <b>Commissioner for Patents</b></div> <p>The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(c), and on or before payment of the issue fee, and is accompanied by the Statement as specified in 37 CFR 1.97(e) and the fee set forth in 37 CFR 1.17(p).</p> <div><div><input checked="" type="checkbox"/> A check in the amount of <b>\$180.00</b> is attached.</div><div><input type="checkbox"/> Charge Deposit Account No. _____ in the amount of _____</div></div> <div><div><b>Certificate of Transmission by Facsimile*</b><div><div>I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F</div><div>(Date) _____</div><div>Signature _____</div><div>Typed or Printed Name of Person Signing Certificate _____</div></div></div><div><b>Certificate of Mailing by First Class Mail</b><div><div>I certify that this document and fee is being deposited c 12/15/2003 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</div><div> Signature of Person Anthony N. Fresco Typed or Printed Name of Person _____</div></div></div><div><div><p>*This certificate may only be used if paying by deposit account.</p><div> Signature Anthony N. Fresco Registration No. 45,784</div><div><b>SCULLY, SCOTT, MURPHY &amp; PRESSER</b> 400 Garden City Plaza Garden City, New York 11530 (516) 742-4343/4366 Fax ANF:yd</div></div><div>Dated: December 15, 2003</div></div><div>cc:</div></div>			

 <p style="text-align: center;"><b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)</p>	Docket Number (Optional) <b>14757</b>	Application Number <b>09/903,244</b>
	Applicant(s) <b>Takasuke Hayase, et al.</b>	
	Filing Date <b>July 11, 2001</b>	Group Art Unit <b>1765</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		<b>0170452</b>	<b>10/15/1998</b>	<b>Japan</b>				
		<b>2000-66240</b>	<b>3/3/2000</b>	<b>Japan</b>				

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.